



US009636568B2

(12) **United States Patent**
Ito et al.

(10) **Patent No.:** **US 9,636,568 B2**
(45) **Date of Patent:** **May 2, 2017**

(54) **BASEBALL OR SOFTBALL GLOVE**

(56) **References Cited**

(71) Applicant: **Mizuno Corporation**, Osaka (JP)

U.S. PATENT DOCUMENTS

(72) Inventors: **Norifumi Ito**, Osaka (JP); **Mieko Nagano**, Osaka (JP); **Kenji Maeda**, Osaka (JP); **Shigeki Kuroda**, Osaka (JP)

528,343 A * 10/1894 Rogers A63B 71/143
2/19
1,552,080 A * 9/1925 Rainey A63B 71/143
2/19
3,321,771 A * 5/1967 Latina A63B 71/143
2/19
3,698,045 A * 10/1972 Redden E04H 15/22
24/580.1
3,909,848 A * 10/1975 Brockman A63B 71/143
2/19

(73) Assignee: **MIZUNO CORPORATION**, Osaka (JP)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(Continued)

(21) Appl. No.: **14/499,434**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Sep. 29, 2014**

JP 2012192207 A 10/2012

(65) **Prior Publication Data**

US 2015/0089705 A1 Apr. 2, 2015

Primary Examiner — Khaled Annis

(74) *Attorney, Agent, or Firm* — Troutman Sanders, LLP;
James E. Schutzb; Daniel T. Sharpe

(30) **Foreign Application Priority Data**

Oct. 1, 2013 (JP) 2013-206444

(57) **ABSTRACT**

(51) **Int. Cl.**

A41D 1/08 (2006.01)

A63B 71/14 (2006.01)

A63B 102/18 (2015.01)

(52) **U.S. Cl.**

CPC **A63B 71/143** (2013.01); **A63B 2102/18** (2015.10)

(58) **Field of Classification Search**

CPC A63B 71/143; A63B 71/141; A63B 71/14;
A63B 2069/0011; A63B 2102/18; A41D
19/01523; A41D 19/001; A41D 19/081;
A41D 19/0006; A41D 19/00; A41D
13/087

A glove includes: a first leather member on a side of a ball catching plane; a second leather member disposed to face the first leather member; and a connection portion in which the first leather member and the second leather member are connected at a part of an outer peripheral portion of the ball catching plane. The connection portion includes a first loop contiguous to the first leather member and having a central axis, a second loop disposed adjacent to the first loop in a direction along the central axis and contiguous to the second leather member, and a string member passing through the first loop and the second loop along the central axis. At least one identical string member passes through the first loop and the second loop.

See application file for complete search history.

7 Claims, 38 Drawing Sheets

